

ABSTRACT

SYNTHETIC SONAR ANTENNA

The invention relates to a synthetic sonar antenna and more particularly to the self-calibration of such an antenna.

It consists in minimizing the number of sensors of the reception antenna (101) by fixing the reduced pitch between the sensors, imposed by the precision of the self-calibration, solely at the two ends of the antenna.

According to a variant, the reduced pitch is fixed at just one end of the antenna.

It makes it possible to increase the precision of the self-calibration with a smaller number of sensors than in the prior art.

Figure 1